T02020 '98852260

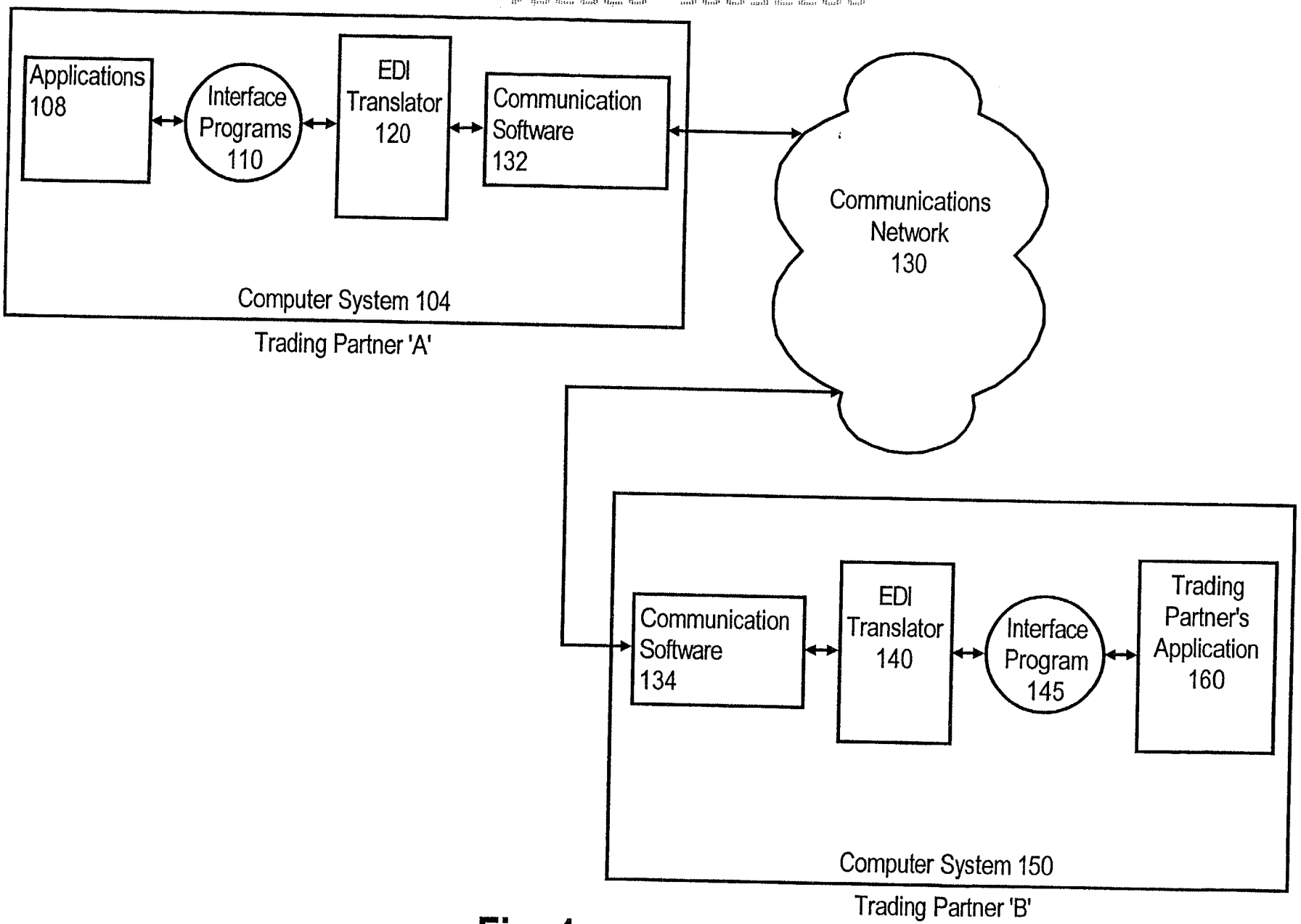
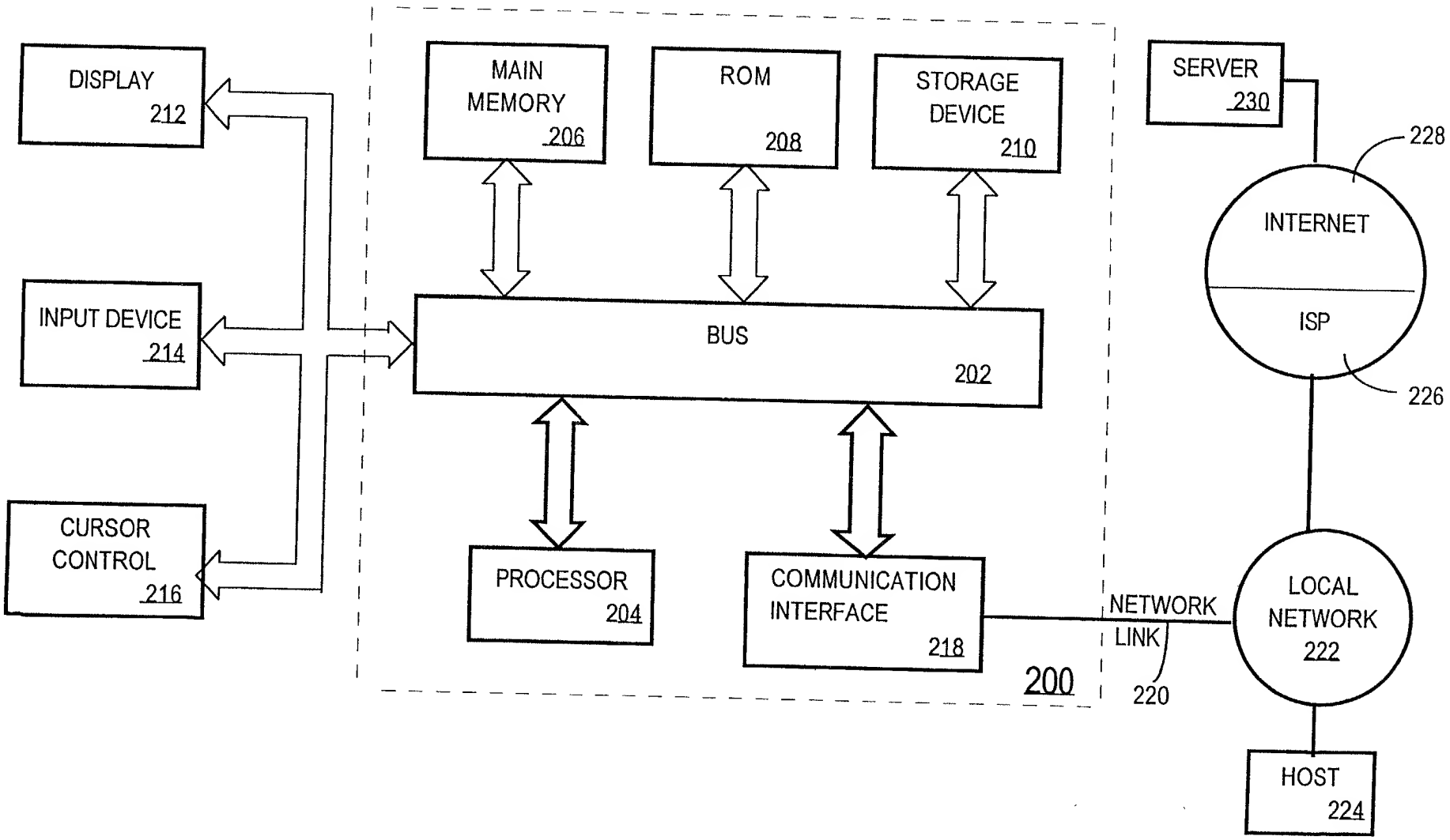


Fig. 1

T02020 98852260

Fig. 2



T02020 98852260

Search Keys Columns 315

External Value 332

	Category 310	First Key 315-1 **Industry**	Second Key 315-2 **Customer**	Third Key 315-3 **Site**	Internal Value 324	External Value 328	External Value 330
368	UOM	RETAIL	ACME	NY	DOZEN	DOZ	
366	UOM	RETAIL	ACME		DOZEN	DZN	
365	UOM	RETAIL			DOZEN	DZ	
364	UOM				DOZEN	12 EACH	
362	UOM				EA	EACH	
370	TERMS				2 NET 30	.02	30
					⋮		

Code Conversion Rule Table 300

Fig. 3

TO2020 98892260

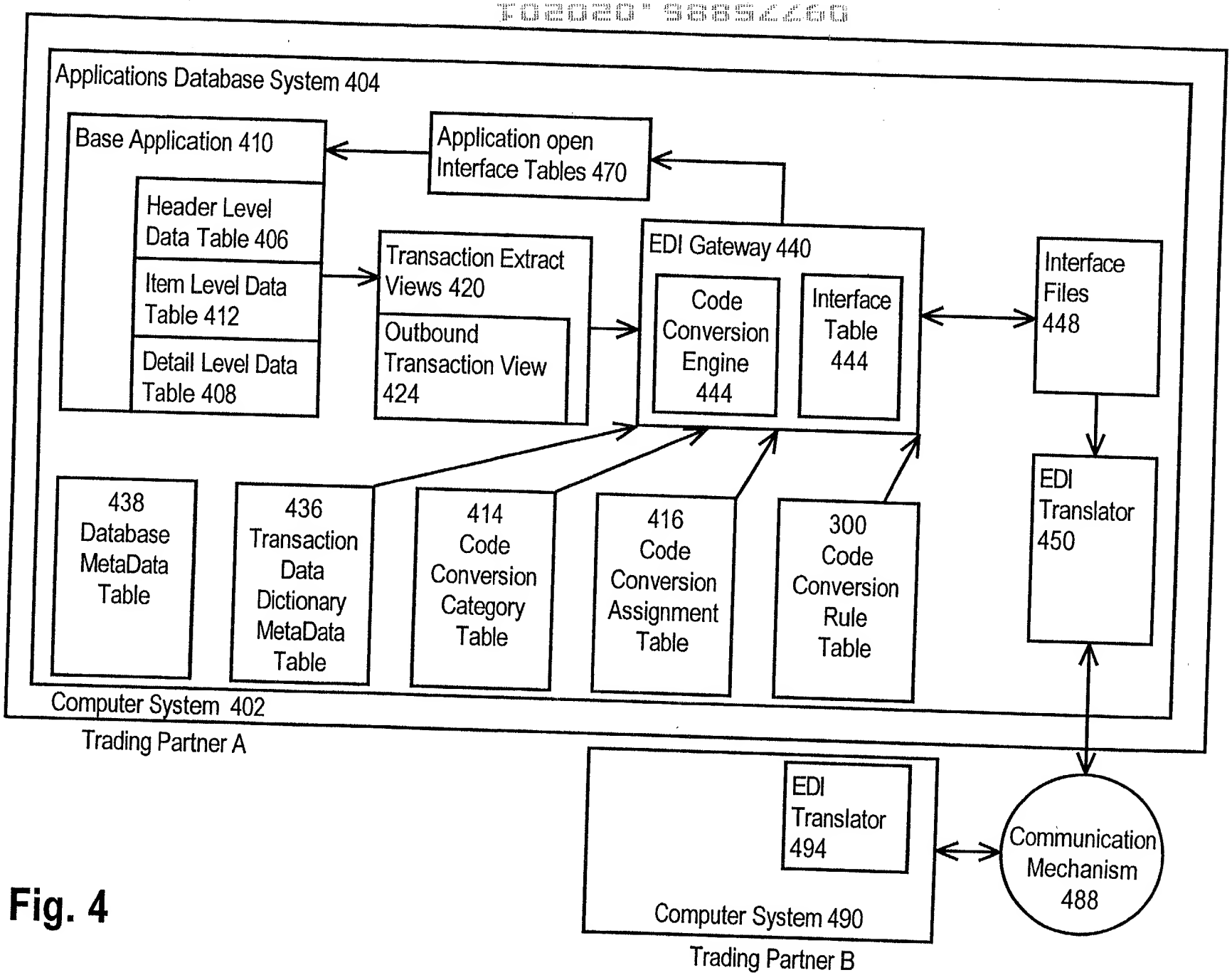


Fig. 4

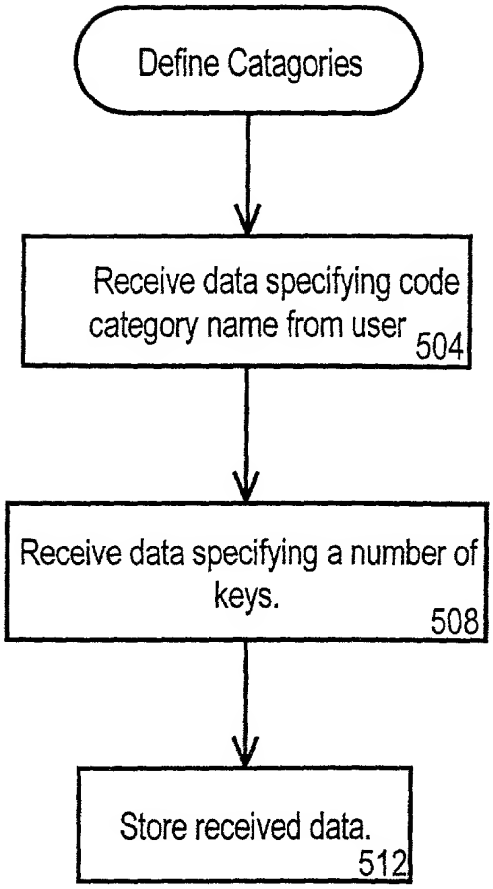

Define Catagories
Receive data specifying code category name from user
504
Receive data specifying a number of keys.
508
Store received data.
512

Fig. 5A

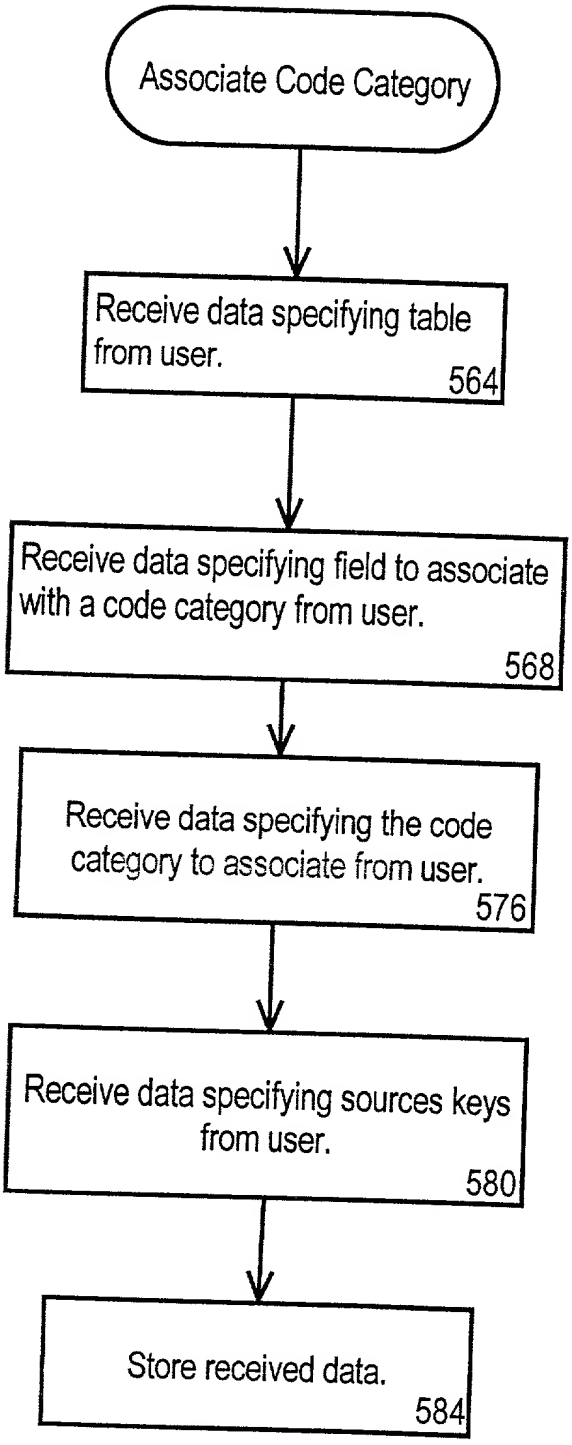

Associate Code Category
Receive data specifying table from user.
564
Receive data specifying field to associate with a code category from user.
568
Receive data specifying the code category to associate from user.
576
Receive data specifying sources keys from user.
580
Store received data.
584

Fig. 5B

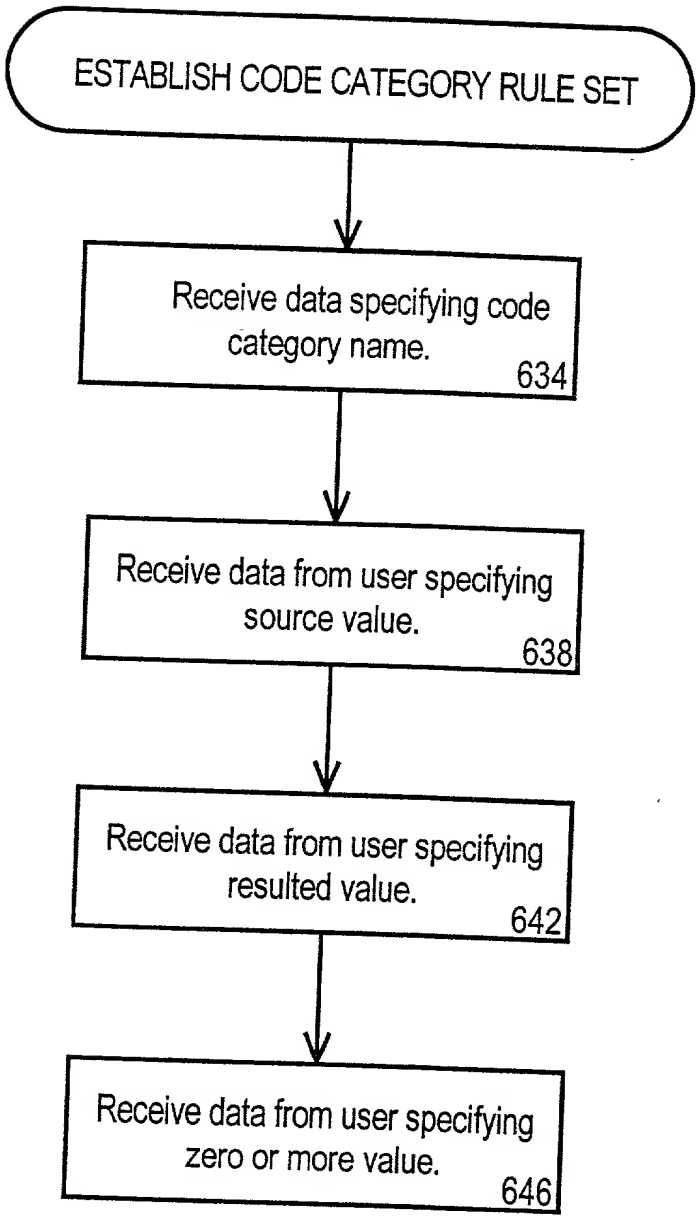

ESTABLISH CODE CATEGORY RULE SET
Receive data specifying code category name.
634
Receive data from user specifying source value.
638
Receive data from user specifying resulted value.
642
Receive data from user specifying zero or more value.
646

Fig. 6

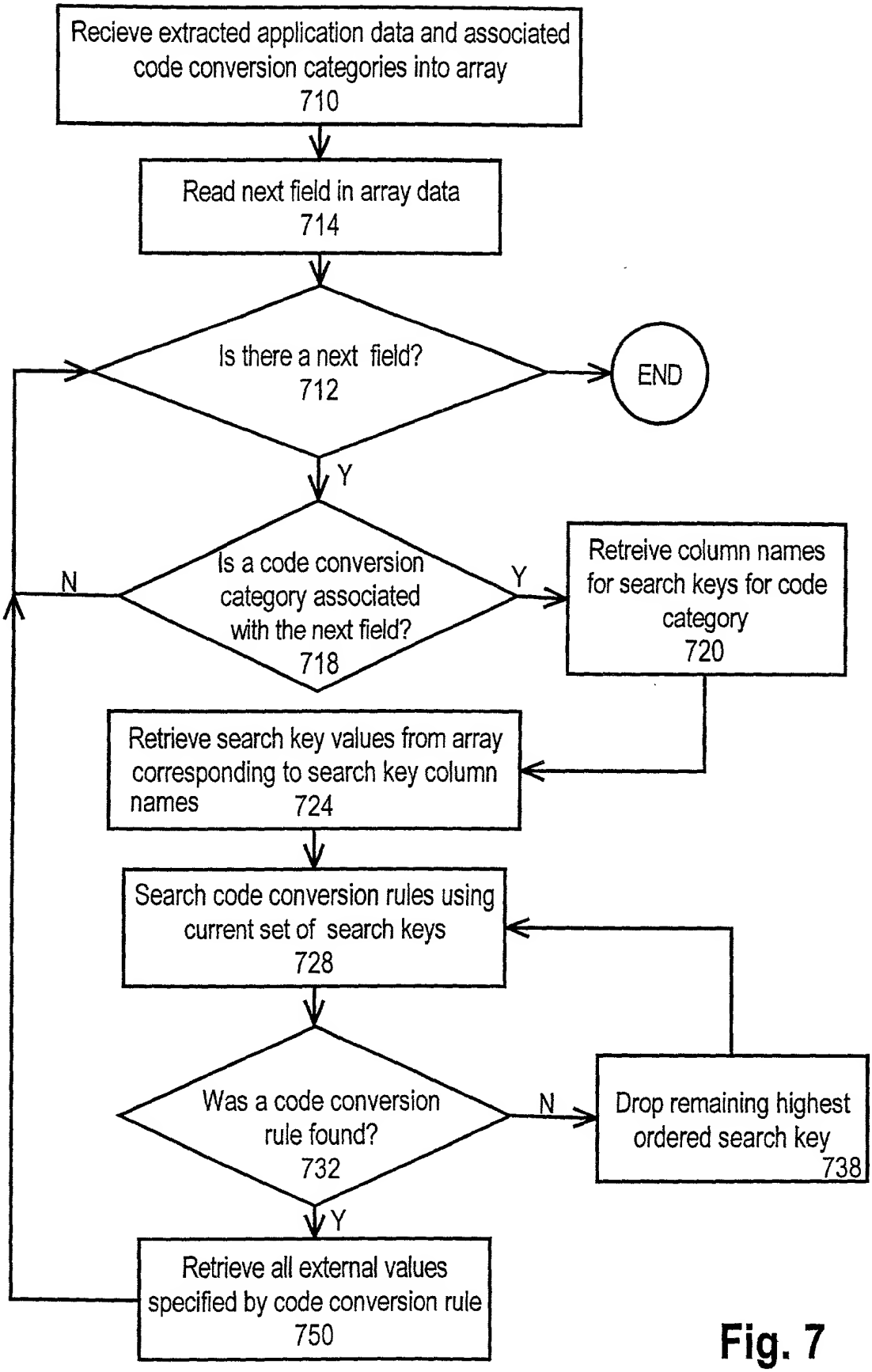

Recieve extracted application data and associated code conversion categories into array
710
Read next field in array data
714
Is there a next field?
712
END
Y
Is a code conversion category associated with the next field?
718
N
Y
Retreive column names for search keys for code category
720
Retrieve search key values from array corresponding to search key column names
724
Search code conversion rules using current set of search keys
728
Was a code conversion rule found?
732
N
Drop remaining highest ordered search key
738
Y
Retrieve all external values specified by code conversion rule
750

Fig. 7